

Steps to a Healthier
U.S. Workforce:
Integrating Occupational Health and Safety
and Worksite Health Promotion:
State of the Science

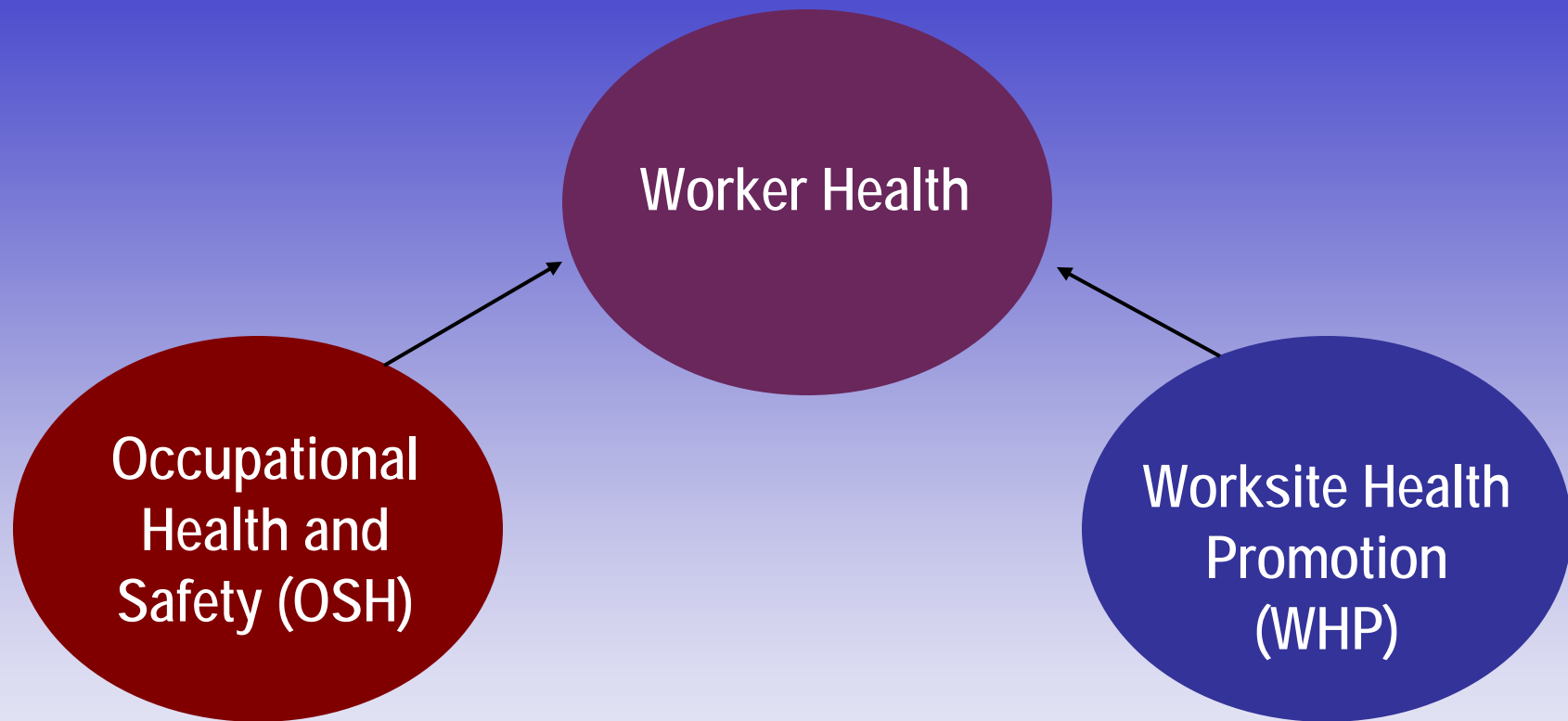
Steps to a Healthier Workforce Symposium
October 26-28, 2004

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Individual/Interpersonal

Organizational/Environmental

OSH

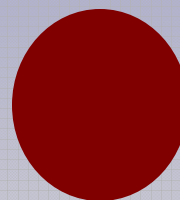
WHP

Individual/Interpersonal

Organizational/Environmental

OSH

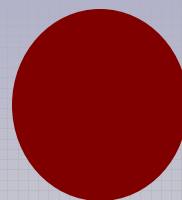
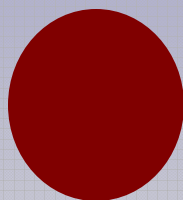
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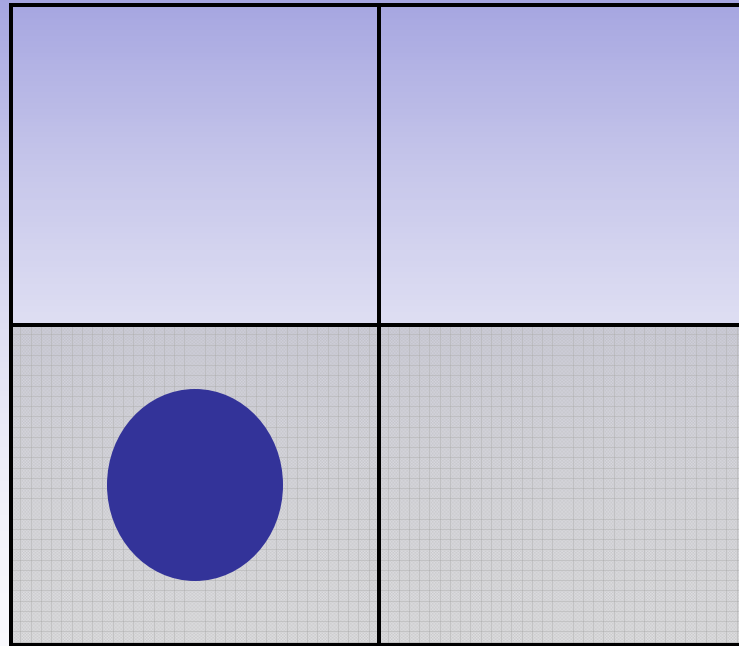
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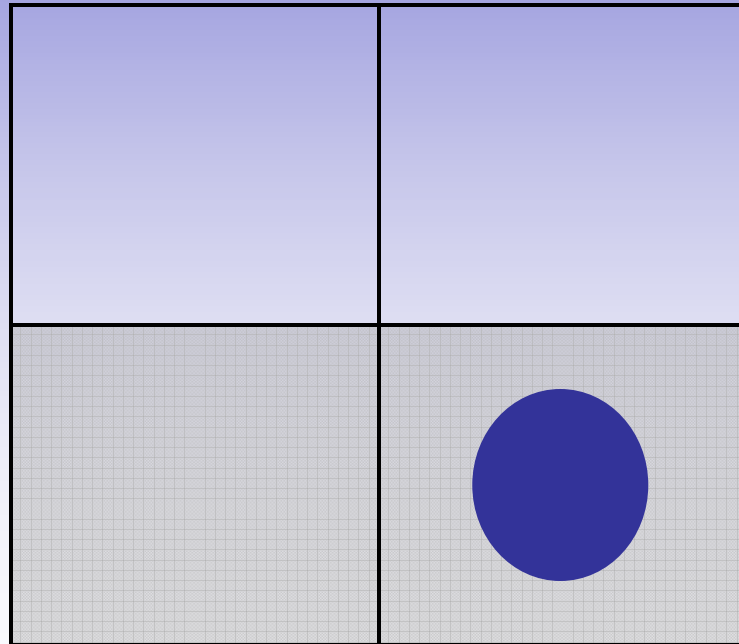


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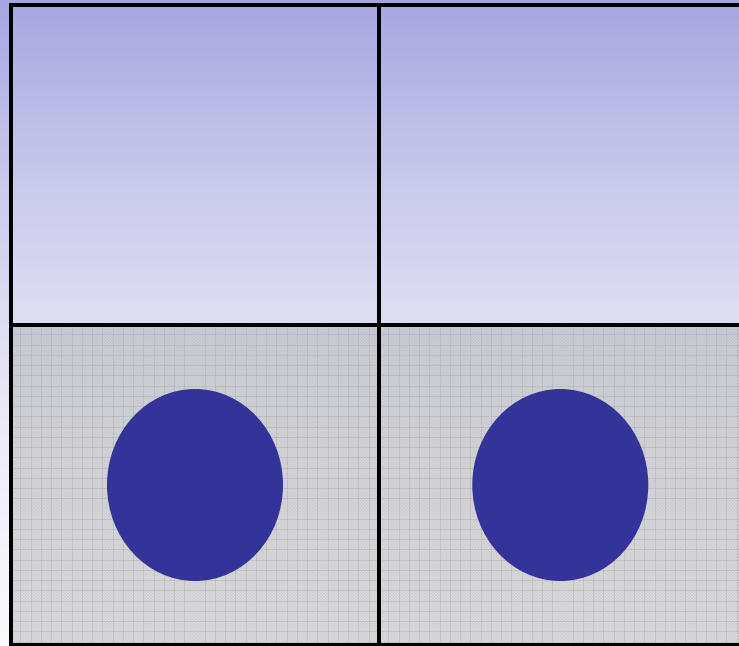


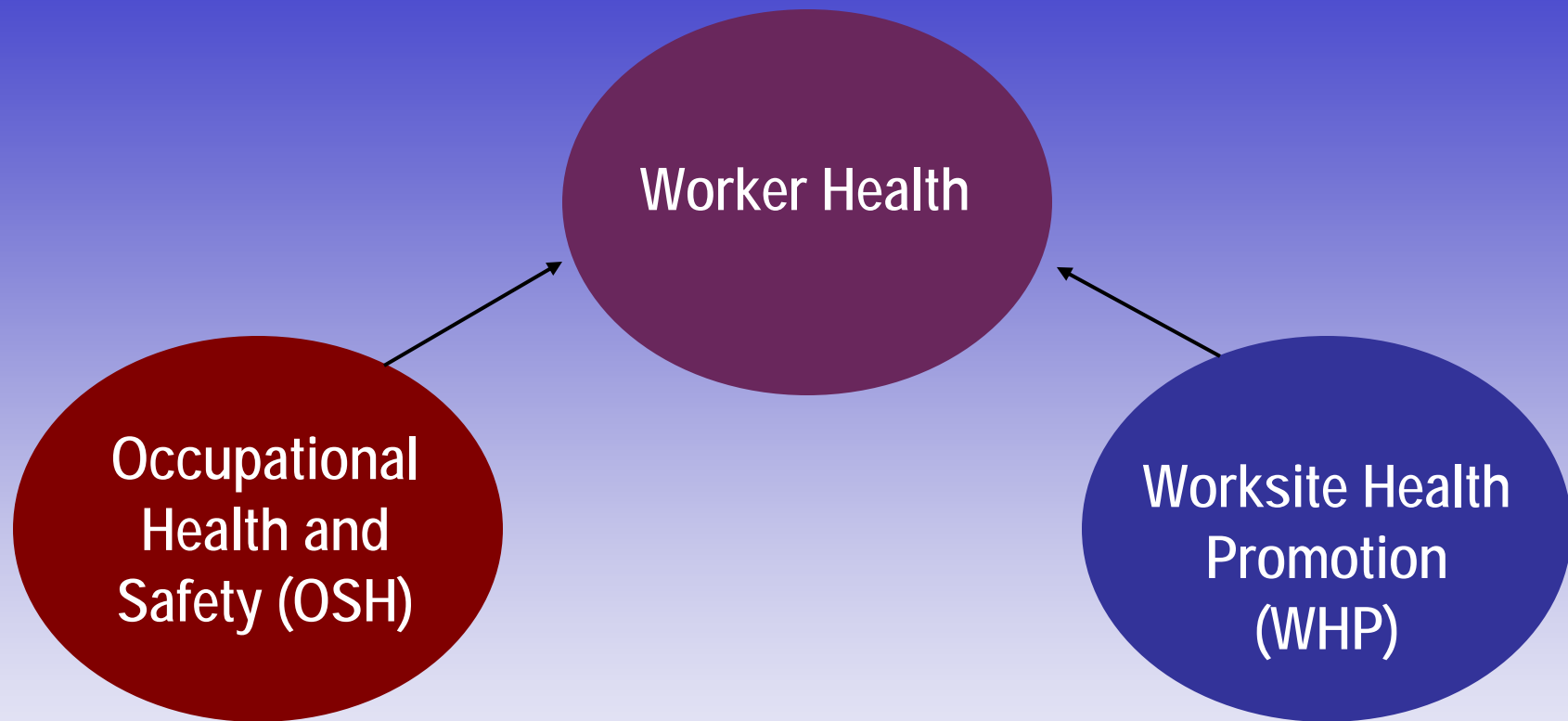
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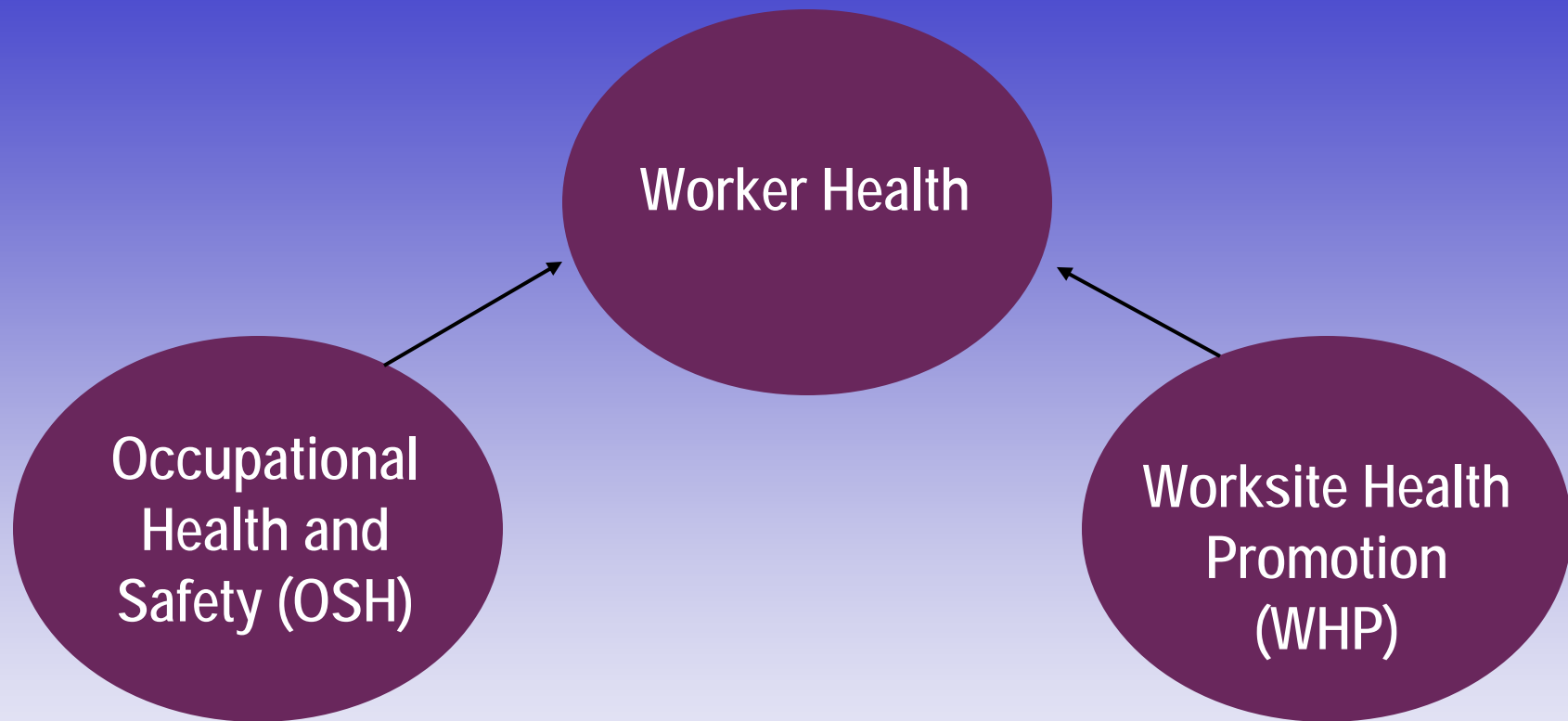
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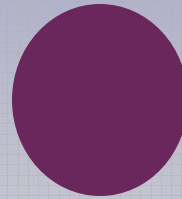
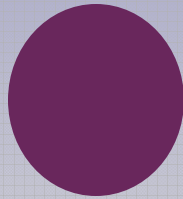




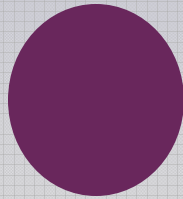
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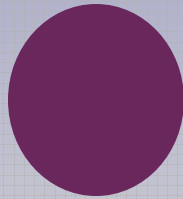
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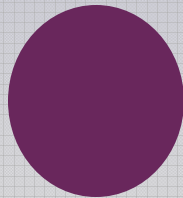
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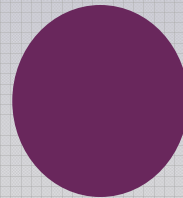
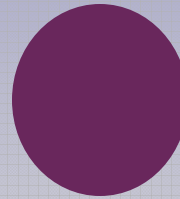


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Why integrate OSH and WHP?

1. Additive and synergistic relationships to disease risk
2. Overlapping risks for high risk workers
3. Program impact on participation and effectiveness
4. Broader benefits for work organization

Research Foundations

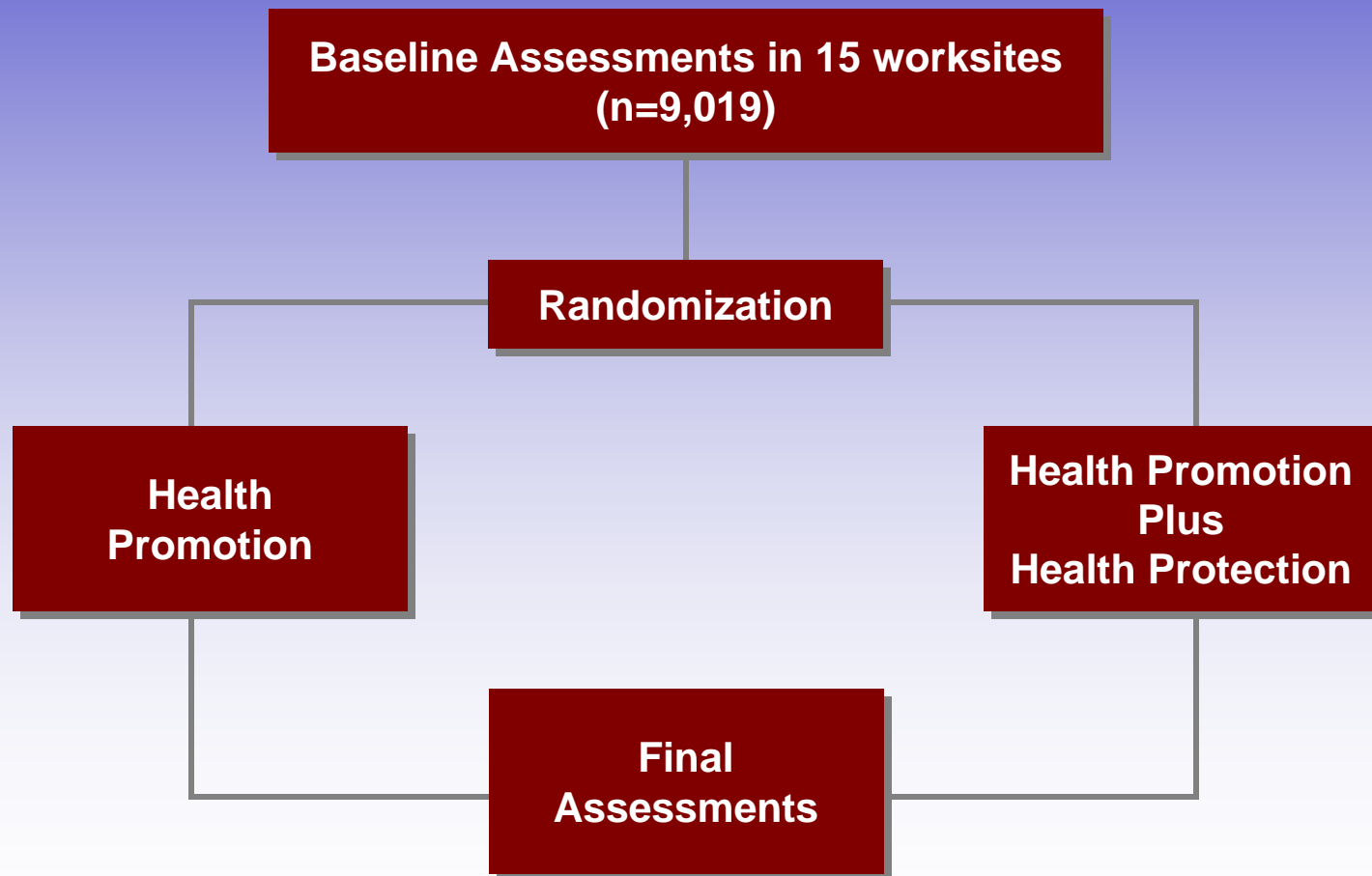
- Research traditions in:
 - Occupational Health and Safety
 - Worksite Health Promotion
- Emerging research testing integrated interventions

Case Example: WellWorks-2 Study

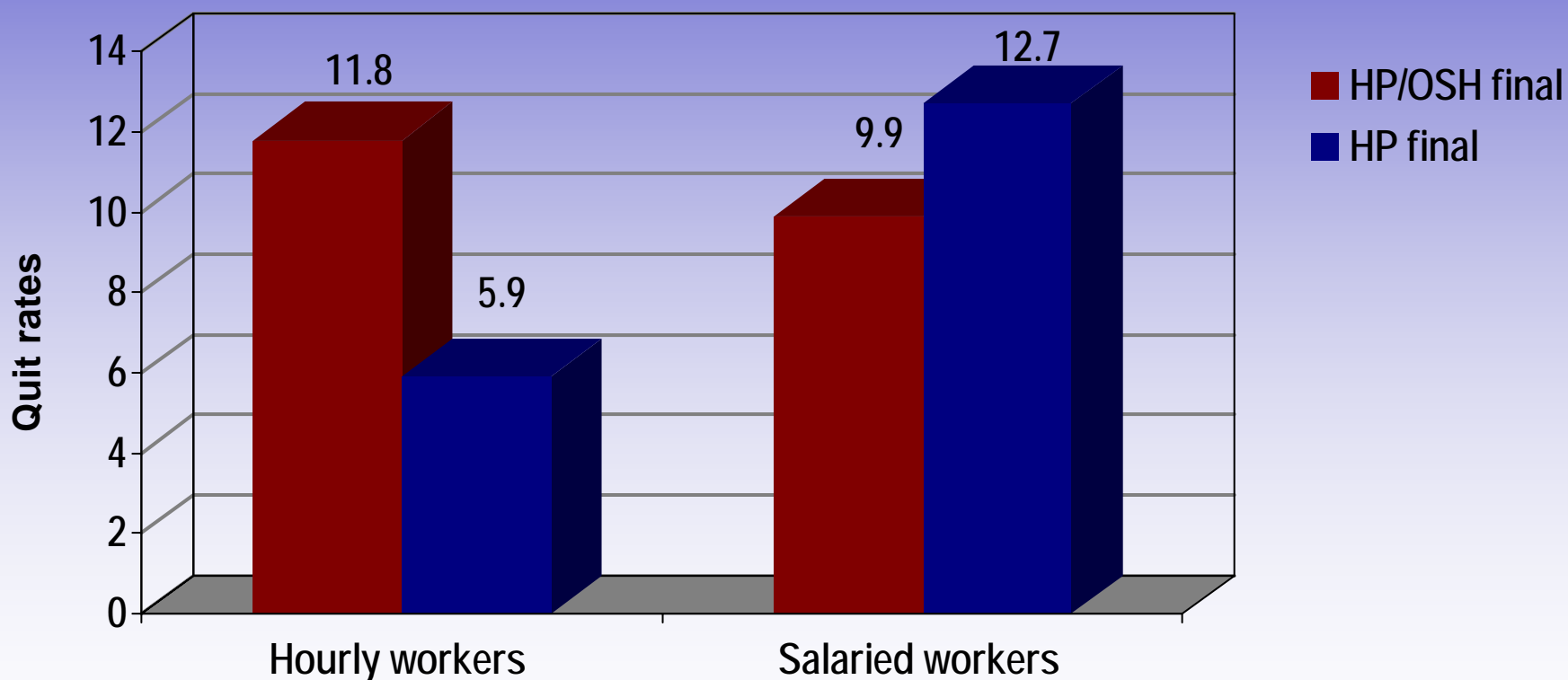
WellWorks-2: Study hypothesis

The integration of health protection with health promotion will enhance the impact on behavior change over and above health promotion alone.

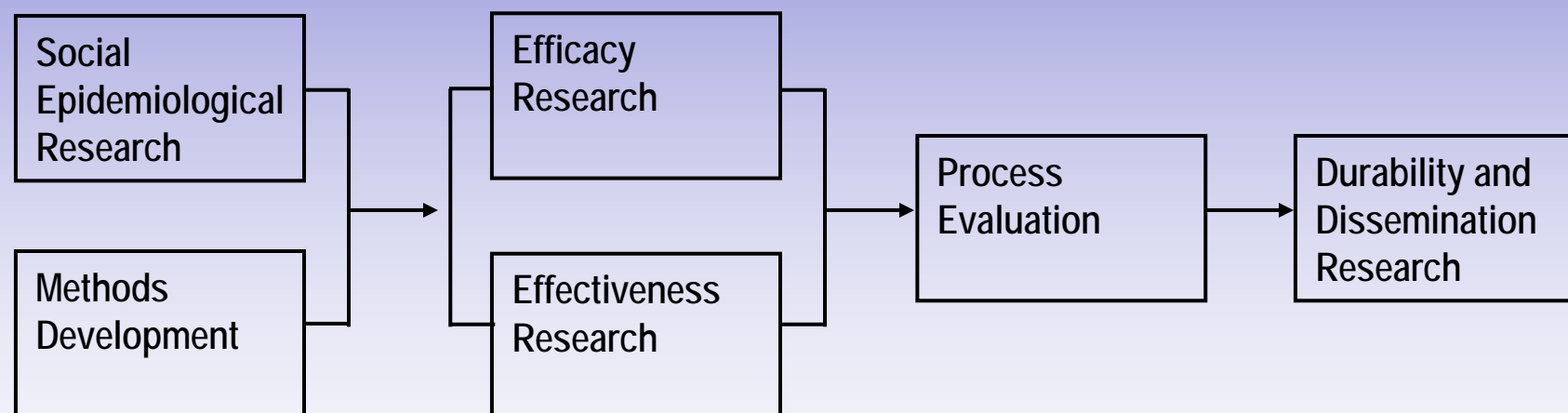
WellWorks-2: Study design



Adjusted 6-month quit rates at final by intervention and job type (cohort of smokers at baseline: n=880)



Framework for research on integrating OSH and WHP



Conclusions

- Promising evidence that integrated OSH/WHP interventions improve risk related behaviors and stimulate improvements in OSH
- Growing need to address disparities in worker health
- Need for full range of research to build capacity for effective integration of OSH and WHP
- Need for expanded multi-disciplinary collaborations to foster a new generation of research to improve worker health
- Research funding and grant review mechanisms must cut across disciplinary and disease boundaries